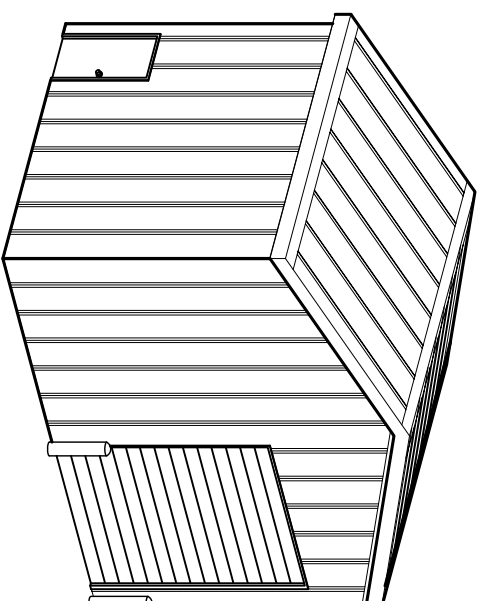


ARC MECHANICAL N. O. P. T. NEW TRAINING FACILITY

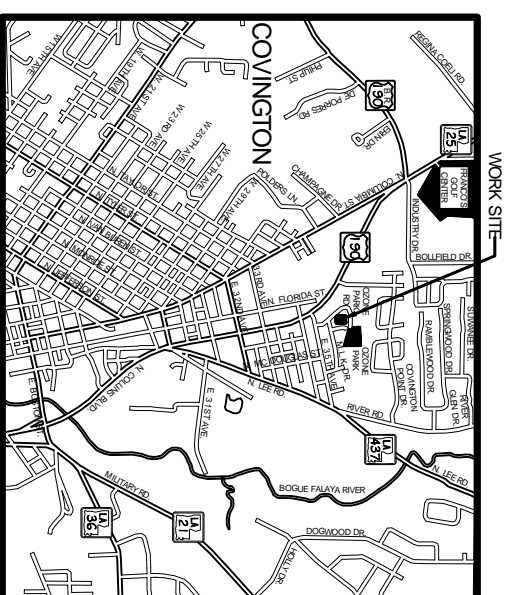


INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

- OCCUPANCY CLASSIFICATION:
BUSINESS GROUP B (SEC 304.1)
- OCCUPANT LOAD: (TBL 1004.1.1)
EDUCATIONAL: 20 NET
- EXIT ACCESS REQUIREMENTS: (SEC 1014)
1 EXITS REQUIRED FOR < 49 OCCUPANTS (TBL 1015.1)
MAXIMUM COMMON PATH OF EGRESS TRAVEL= 200' (TBL 1016.1)
- ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
23,000 SQ.FT./1 STORY, 55 FT.
- CONSTRUCTION CLASSIFICATION: (SEC 602.2)
TYPE II B
- FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)
STRUCTURAL FRAME= 0 HRS.
BEARING WALLS (INTERIOR AND EXTERIOR)= 0 HRS.
NON-BEARING WALLS= 0 HRS.
FLOOR CONSTRUCTION= 0 HRS.
ROOF CONSTRUCTION= 0 HRS.
- FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
EXTERIOR WALLS WITH <= 30" FIRE SEPARATION DISTANCE= 1 HRS.
- MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 704.8)
BLDG. WITH >= 30" FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS
- FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. IS NOT PROVIDED WITH AN APPROVED FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 907.2.2
- CONSTRUCTION DOCUMENTS: (SEC 1603)
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A PARTIALLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:
BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG 1609)
IMPORTANCE FACTOR: CATEGORY III BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5)
EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL 1607.1
GROUND SNOW LOADS= 5 PSF (FIG. 1608.2)
- UNIFORM LIVE LOADS: (TBL 1607.1)
CLASSROOMS = 40 PSF
CORRIDORS ABOVE FIRST FLOOR = 80 PSF
- BASED ON THE SURVEY OF THIS PROPERTY BY D & S SURVEYORS, INC. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO. 225205 0230C, REVISED 10/17/99 FLOOD ZONE: N/A. BASE FLOOD ELEVATION N/A. ELEVATIONS REFER TO NGVD 1929 DATUM.

**ZONED C-2
HIGHWAY COMMERCIAL**

**427 OZONE PARK ROAD
COVINGTON, LOUISIANA
1 STORY BUILDING
TOTAL SQ. FT. 1275**



VICINITY MAP
N. T. S.

DETAILED BUILDING REQUIREMENTS (MAIN WIND FORCE RESISTING COMPONENTS)

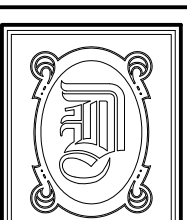
- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS). WIND LOAD DESIGN OF 130 MPH.
- ROOF COVERING SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC SECTION 1507
- 1609.1.4 PROTECTION OF OPENINGS
- 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY. THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY (IBC 1609.1.4, EXCEPTION)

CONTRACTOR NOTE

EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTORS STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISION
C-1	SITE PLAN	
A-1	1ST & 2ND FLOOR PLANS	
A-2	DEMOLITION PLAN	
S-1	FOUNDATION PLAN	
E-1	POWER PLANS	



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DATE: 09-26-08
JOB NO. 2003

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